

	DECLARATION AND POWER OF			Attorney Docket Number 42P16727			
ATTORNEY FOR PATENT				First Named Inventor	Valentine J. Rhodes		
	APPLICATION			COMPLETE IF KNOWN			
	(37 CFR 1.63)		Application Number	10/607,729			
	Declaration Submitted	OR	Declaration Submitted after Initial Filing (surcharge (37 CFR 1.15(e)) required)	Filing Date	June 27, 2003		
	with initial Filing			Art Unit			
				Examiner Name			

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below, next to my name.

I believe I am the original and first inventor (if only one name listed below) or an original and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SUBCARRIER PUNCTURING IN COMMUNICATION SYSTEMS							
(Title of the Invention)							
the specification of which							
is attached hereto.							
OR							
or as United States Application Number PCT International Application Number	10/607,729						
and was amended on	(if applicable)						

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment specifically referred to above.

I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application. I do not know and do not believe that the claimed invention was in public use or on sale in the United States of America more than one year prior to this application, nor do I know or believe that the invention has been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, or inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

E

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
	***			☐ Yes ☐ No	
				☐ Yes ☐ No	
				☐ Yes ☐ No	
this document) as my respective revocation, to prosecute this ap Office connected herewith. Direct all correspondence to:	plication and to tra	ınsact all business in	the U.S. Paten	t and Trademark	
Name	V V V V V V V V V V V V V V V V V V V				
City	State		Zip Code	Zip Code	
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hereby declare that all stateme	ints made herein o	of my own knowledge	these stateme	nts were made	
nade on information and belief vith the knowledge that willful fa mprisonment, or both, under 18 ralidity of the application or any	ise statements an U.S.C. 1001 and	d the like so made a that such willful false	re nunishahle h	v fine or	
vith the knowledge that willful fa prisonment, or both, under 18	U.S.C. 1001 and patent issued then	d the like so made a that such willful false	e punishable b statements ma	y fine or ay jeopardize the	

Docket No. 42P16727

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(City , State, Country)

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Mailing Address

Citizenship USA

(Country)

Appendix A

I hereby appoint with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith, BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP, a firm including: William E. Alford, Reg. No. 37,764; Farzad E. Amini, Reg. No. 42,261; Anthony H. Azure, Reg. No. 52,580; W. Thomas Babbitt, Reg. No. 39,591; Jordan M. Becker, Reg. No. 39,602; Todd M. Becker, Reg. No. 43,487; Michael A. Bernadicou, Reg. No. 35,934; Roger W. Blakely, Jr., Reg. No. 25,831; R. Alan Burnett, Reg. No. 46,149; Gregory D. Caldwell, Reg. No. 39,926; Cory G. Claassen, Reg. No. 50,296; Thomas M. Coester, Reg. No. 39,637; Mimi D. Dao, Reg. No. 45,628; Stephen M. De Klerk, Reg. No. 46,503; Daniel M. De Vos, Reg. No. 37,813; Sanjeet Dutta, Reg. No. 46,145; Nathan P. Elder, Reg. No. P-55,150; Tarek N. Fahmi, Reg. No. 41,402; Thomas S. Ferrill, Reg. No. 42,532; Adam Furst, Reg. No. 51,710; Angelo J. Gaz, Reg. No. 45,907; Andre M. Gibbs, Reg. 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No. 31,710, my patent attorney, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith. I also appoint Alan K. Aldous, Reg. No. 31,905; Rob D. Anderson, Reg. No. 33,826; Shireen I. Bacon, Reg. No. 40,494; Michael R. Barre, Reg. No. 44,023; Jay P. Beale, Reg. No. 50,901; R. Edward Brake, Reg. No. 37,784; Ben Burge, Reg. No. 42,372; George Chen, Reg. No. 50,807; Glen B. Choi, Reg. No. 43,546; Kenneth Cool, Reg. No. 40,570; Ted A. Crawford, Reg. No. 50,610; Robert A. Diehl, Reg. No. 40,992; Jeffrey S. Draeger, Reg. No. 41,000; Cynthia Thomas Faatz, Reg No. 39,973; Sanjay S. Gadkari, Reg. No. 55,796; Christopher Gagne, Reg. No. 36,142; Sharmini N. Green, Reg. No. 41,410; Robert Greenberg, Reg. No. 44,133; Bradley Greenwald, Reg. No. 34,341; David L. Guglielmi, Reg. No. 55,229; Robert D. Hinchliffe, Reg. No. 55,268; Jeffrey B. Huter, Reg. No. 41,086; B. Delano Jordan, Reg. 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